

# Name that Angle!

Identify the angles by writing **right**, **acute**, or **obtuse** on the line.

直角

A right angle

forms a  
square corner.



锐角

An acute angle

is less than a  
right angle.



钝角

An obtuse angle

is greater than a  
right angle.



right angle 直角

\_\_\_\_\_



\_\_\_\_\_



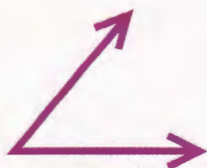
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_



锐角



acute



right

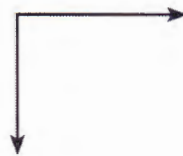
直角



obtuse

钝角

Write the name of each angle.



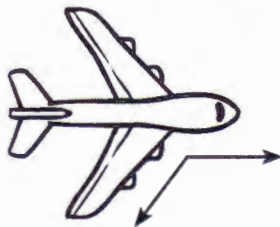
English / 中文

English / 中文

English / 中文

English / 中文

Write the name of the marked angle.



**Challenge:** Look around your bedroom for the different kinds of angles. How many right angles can you find? Identify all the acute and obtuse angles you can find, too!

English / 中文

English / 中文

Count the different kinds of angles on the drawing of the house. Write how many you found of each angle.

acute

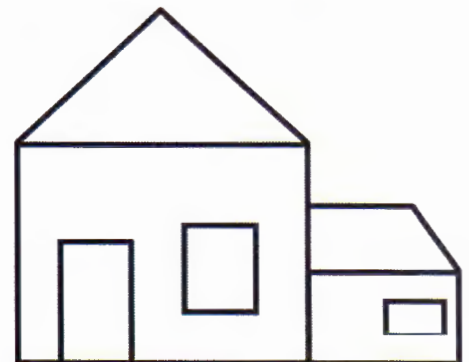
锐角

right

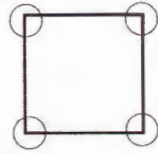
直角

obtuse

钝角



For example, in this square below there are 4 right angles which are circled. In the shapes below, circle all the right angles.

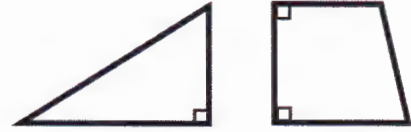
[illegible]

# Drawing Right Angles

A right angle equals 90 degrees. The corner of a sheet of paper is an example of a right angle. Right angles are identified by a special symbol:

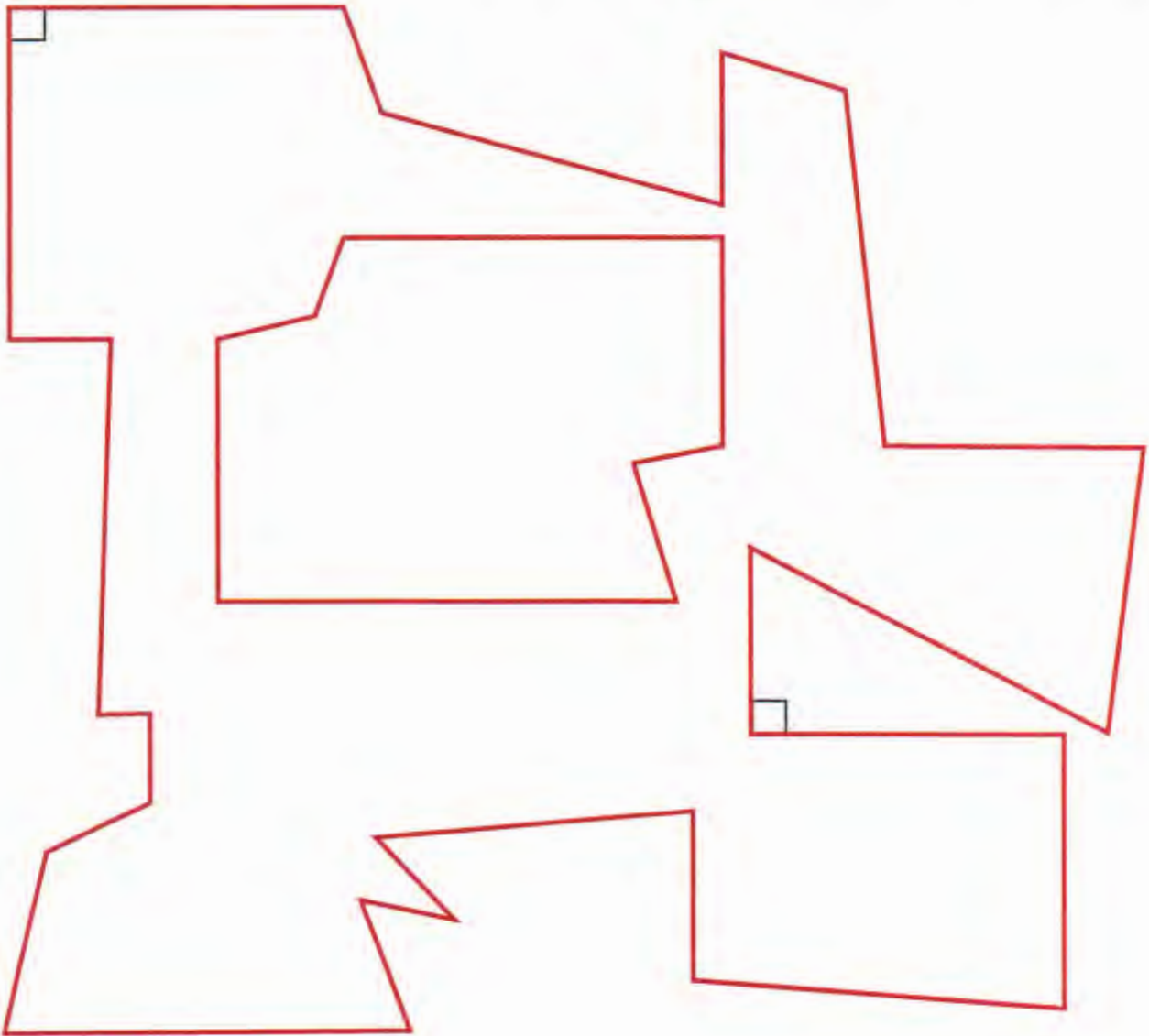


This symbol indicates a  $90^\circ$  angle.



Look at the angles in the shape below. Label each right angle with the right angle symbol. See the examples.

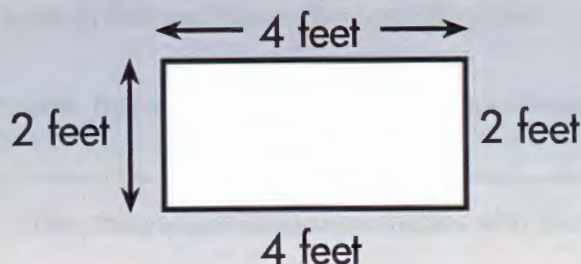
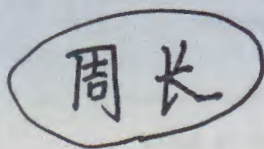
请用直角符号标出下图中的直角。



# Geometry: Perimeter

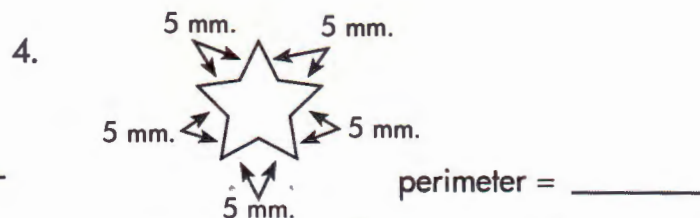
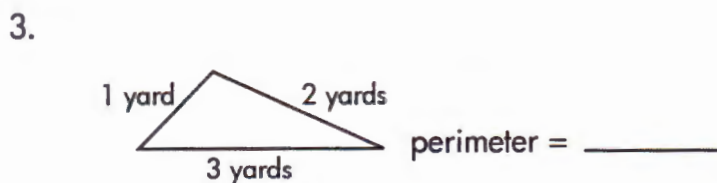
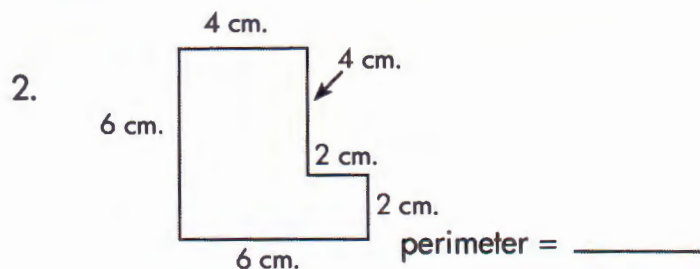
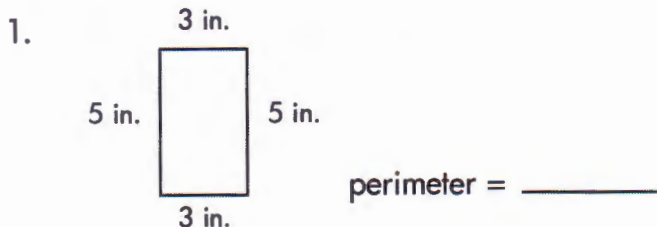
Name \_\_\_\_\_ Date \_\_\_\_\_

The **perimeter** of a polygon is the distance around it.



$$\begin{array}{r} 4 \text{ feet} \\ 2 \text{ feet} \\ 4 \text{ feet} \\ + 2 \text{ feet} \\ \hline \text{perimeter} = 12 \text{ feet} \end{array}$$

Find the perimeter of each figure.



5. Sam's garden is a perfect square. Each side measures 8 feet.

What is the perimeter of his garden? \_\_\_\_\_

6. Leslie drew a triangle on the board. Each side measured

30 centimeters. What is the perimeter of the triangle? \_\_\_\_\_

7. What is the perimeter of a hexagon whose sides all equal 4 yards? \_\_\_\_\_

8. If two sides of a rectangular field are 2 km. wide, and two sides are 4 km. long, what is the perimeter of the field? \_\_\_\_\_

9. What is the perimeter of a decagon whose sides all equal 8 yards? \_\_\_\_\_

# Endpoints, Line Segments, and Angles

Name \_\_\_\_\_ Date \_\_\_\_\_

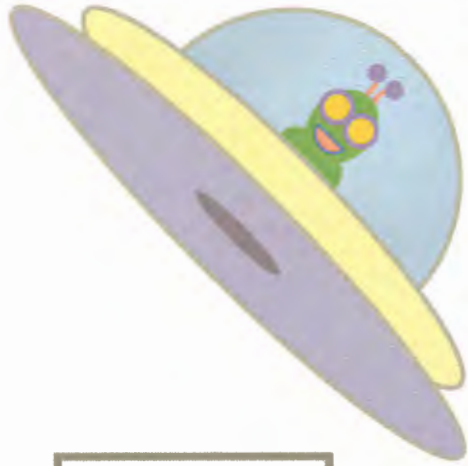


Most figures have: **endpoints**, **line segments**, and **angles**

Complete the chart by counting the endpoints, line segments, and angles.

Shape		Number of Endpoints	Number of Line Segments	Number of Angles
1.	square 正方形			
2.	triangle 三角形			
3.	rectangle 长方形			
4.	diamond 菱形			
5.	octagon 八边形			

# MISSION: FRACTIONS

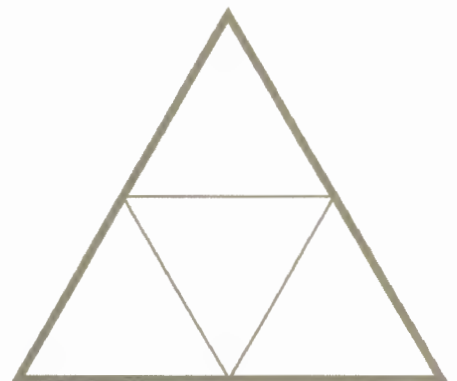
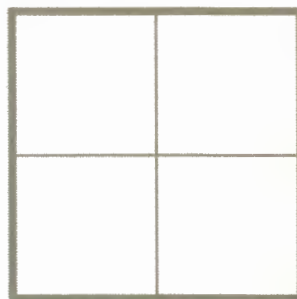
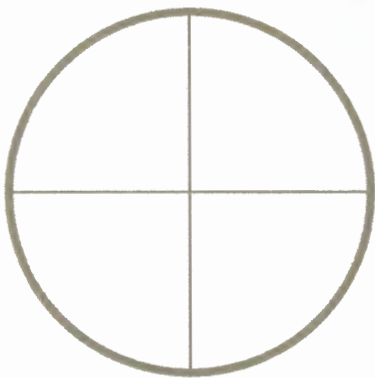
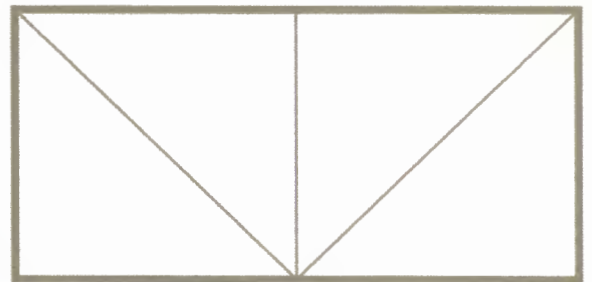
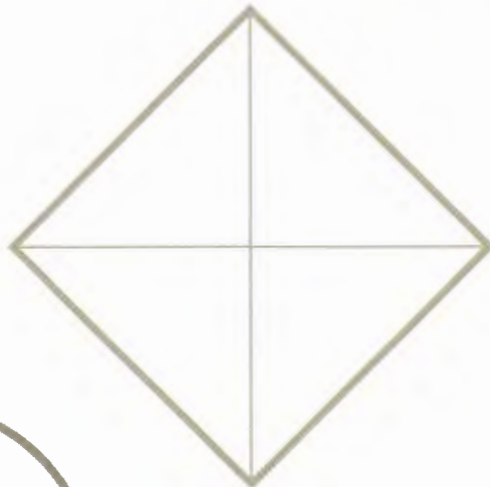
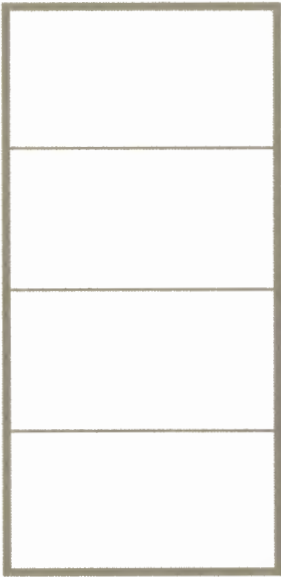


THIS CURIOUS LITTLE ALIEN HAS COME TO  
OUR GALAXY IN SEARCH OF FRACTIONS.

COLOR EACH SHAPE BELOW

$\frac{1}{2}$  RED &  $\frac{1}{2}$  BLUE.

GOOD LUCK!



# Patterns

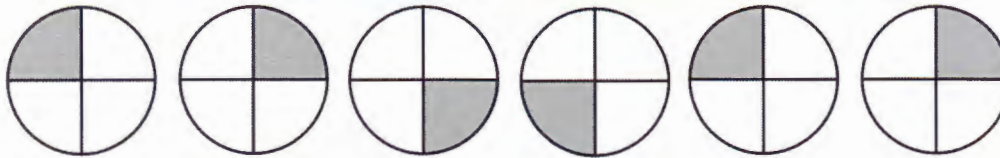
Name \_\_\_\_\_ Date \_\_\_\_\_

Draw what comes next.

1.



2.



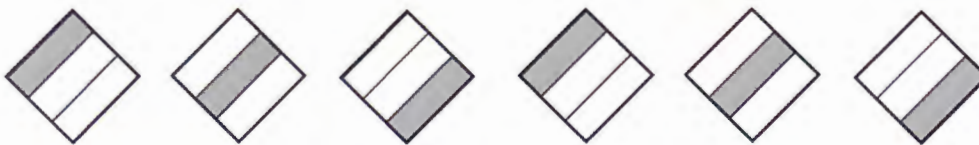
3.



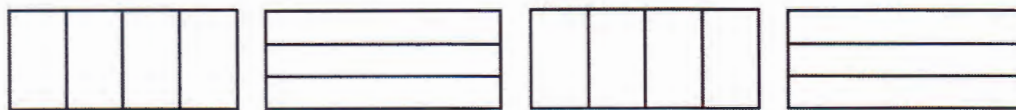
4.



5.



6.



7.





## 两位数进位加法

[1] 下面各式中★分别代表什么数字？填在□里。

$$\begin{array}{r} 2 \star \\ + \star 8 \\ \hline 7 \ 2 \\ \star = \square \end{array}$$

$$\begin{array}{r} \star 8 \\ + 2 \ 6 \\ \hline 7 \ \star \\ \star = \square \end{array}$$

$$\begin{array}{r} 5 \ 7 \\ + 3 \ \star \\ \hline \star \ 6 \\ \star = \square \end{array}$$

$$\begin{array}{r} 4 \ \star \\ + 3 \ \star \\ \hline \star \ 6 \\ \star = \square \end{array}$$

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[2] 下面的○, ◐, △分别代表不同的数字各有哪些？请写出一些进位加法竖式。

1.

$$\begin{array}{r} 2 \ \text{○} \\ + \text{◐} \ \text{△} \\ \hline 7 \ 3 \end{array}$$

$$\begin{array}{r} 2 \ \square \\ + \square \ \square \\ \hline 7 \ 3 \end{array}$$

$$\begin{array}{r} 2 \ \square \\ + \square \ \square \\ \hline 7 \ 3 \end{array}$$

$$\begin{array}{r} 2 \ \square \\ + \square \ \square \\ \hline 7 \ 3 \end{array}$$

2.

$$\begin{array}{r} 4 \ \text{○} \\ + 3 \ \text{△} \\ \hline \text{○} \ 5 \end{array}$$

$$\begin{array}{r} 4 \ \square \\ + 3 \ \square \\ \hline \square \ 5 \end{array}$$

$$\begin{array}{r} 4 \ \square \\ + 3 \ \square \\ \hline \square \ 5 \end{array}$$

[3] 下面各式中★, ◐分别代表几，填在竖式的□里。

1.

$$\begin{array}{r} 1 \ \text{◐} \\ + \star \ 8 \\ \hline \text{◐} \ \star \end{array}$$

$$\begin{array}{r} 1 \ \square \\ + \square \ 8 \\ \hline \square \ \square \end{array}$$

$$\begin{array}{r} 1 \ \square \\ + \square \ 8 \\ \hline \square \ \square \end{array}$$

$$\begin{array}{r} 1 \ \square \\ + \square \ 8 \\ \hline \square \ \square \end{array}$$